

SECTION F2000**SELECTIVE DEMOLITION****04/02****PART 1 GENERAL****1.1 SYSTEM DESCRIPTION**

Provide regulated materials handling, storage, abatement and waste disposal as described and required herein and in the Southwest Division Technical Guide for Selective Demolition, which may be accessed at the following Internet website:

[SWDIV Technical Guides](#)

1.2 SYSTEM REQUIREMENT

- a. Regulated materials shall be handled, stored, abated and disposed of in accordance with all Federal, state, local environmental laws and applicable safety regulations.
- b. Protect personnel and the environment from exposure to regulated materials being disturbed or abated as a result of this project.

1.3 CRITERIA

Comply with minimum criteria and requirements described in the Technical Guide for Selective Demolition referenced above.

1.5 COMPLIANCE VERIFICATION

Compliance with the requirements will be determined by a review of the design and construction submittals and by field inspection. See Document 00911, Design Requirements, for submittal requirements. See Section 01330, Submittal Procedures, for Submittal Descriptions (SD-xx) and requirements.

1.6 DESIGN SUBMITTALS**1.6.1 Design Analyses and Drawings**

Provide detailed project drawings for the control and abatement of regulated materials. As a minimum, indicate the following:

- a. Location and quantity of material (by type) to be abated
- b. Interference with access to the regulated material
- c. Location of control areas (if required)
- d. Engineering controls such as location of exhaust equipment (if required)

1.6.2 Design Specifications

Provide protection of workers, building occupants, and the environment.

1.6.2.1 Design Specifications for Asbestos

SD-01 Preconstruction Submittals

Work Procedures Plan:

- 1) Removal of ACM
- 2) Procedures to limit air emissions
- 3) Independent air monitoring and visual inspection plan
- 4) Disposal procedures

SD-03 Product Data

Encapsulants

Material Safety Data Sheets for all hazardous materials to be used during asbestos abatement

SD-07 Certificates

Name and EPA certification of air monitoring testing laboratory

Name and state certification of independent private qualified person (PQP)

Employee Training Records

Training Certification

Submit the asbestos abatement designer's training certification and license for the state in which the abatement will occur.

Landfill authorization

1.6.2.2 Design Specifications for Lead

In the work procedures plan, as a minimum, require the following to be submitted:

SD-01 Preconstruction Submittals

Work Procedures Plan: Removal of lead and lead-based paint, procedures to limit air emissions, inspection plan, handling and storage procedures, disposal and/or recycling procedures for lead containing materials, and landfill authorization.

SD-03 Product Data

Material Safety Data Sheets for all hazardous materials to be used during lead materials control or abatement

SD-07 Certificates

Name and EPA certification of air monitoring testing laboratory

Employee Training Records

1.6.2.1 Design Specifications for PCB's

SD-01 Preconstruction Submittals

Work Procedures Plan: Removal of PCBs, procedures to handle, store, and dispose of PCB materials. Include procedures for job site control, inspection plan, disposal and/or recycling procedures and landfill authorization.

SD-03 Product Data

Material Safety Data Sheets for all hazardous materials to be used during PCB control and abatement

SD-07 Certificates

Employee Training Records

Name of testing laboratory

EPA certification of laboratory

1.6.2.1 Design Specifications for Mercury

SD-01 Preconstruction Submittals

Work Procedures Plan: Removal of mercury containing materials, procedures for handling storing and recycling mercury ampoules from thermostats and switches, and fluorescent light tubes.

SD-07 Certificates

Employee Training Records

1.7 SUBMITTALS DURING CONSTRUCTION**1.7.1 Asbestos Submittals During Construction**

SD-01 Preconstruction Submittals

Notification to EPA and/or state authority of intent to abate asbestos.

Permits and Licenses

Landfill Approval

Asbestos waste shipment records and landfill receipts with summary totals

SD-06 Test Reports

PQP Daily Reports

Pressure Differential recording for local exhaust system

Area final clearance report

1.7.2 Lead Submittals During Construction

SD-01 Preconstruction Submittals

Disposal facility approval

SD-06 Test Reports

Waste Stream Determination Results

SD-07 Certificates

Hazardous waste shipment's manifests and Certificate of Disposal

Recycling verification documents

1.7.3 PCB Submittals During Construction

SD-06 Test Reports

Laboratory analytical results

SD-07 Certificates

PCB Waste Manifest records and Certificates of Disposal with summary totals

SD-11 Closeout Submittals

PCB recycling shipping records

1.7.4 Mercury Submittals During Construction

SD-07 Certificates

Recycling verification documents with receipts of summary totals

1.7.5 ODS Submittals During Construction

SD-07 Certificates

Submit a shipping receipt or bill of lading for all containers of ozone depleting substance (ODS) shipped to the Defense Depot, Richmond, Virginia.

END OF SECTION